

SEQUENCE LISTING

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<120> SELECTIVE ANDROGEN RECEPTOR MODULATORS AND METHODS FOR
THEIR IDENTIFICATION, DESIGN AND USE

<130> LD0250

<140>
<141>

<150> 60/284,438
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<151> 2000-06-28

<160> 2

<170> PatentIn Ver. 2.1

<210> 1
<211> 246
<212> PRT
<213> Homo sapiens

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Ile Phe Leu Asn Val Leu Glu Ala Ile Glu Pro Gly Val Val Cys Ala
1 5 10 15

Gly His Asp Asn Ala Gln Pro Asp Ser Phe Ala Ala Leu Leu Ser Ser
20 25 30

Leu Asn Glu Leu Gly Glu Arg Gln Leu Val His Val Val Lys Trp Ala
35 40 45

Lys Ala Leu Pro Gly Phe Arg Asn Leu His Val Asp Asp Gln Met Ala
50 55 60

Val Ile Gln Tyr Ser Trp Met Gly Leu Met Val Phe Ala Met Gly Trp
65 70 75 80

Arg Ser Phe Thr Asn Val Asn Ser Arg Met Leu Tyr Phe Ala Pro Asp
85 90 95

Leu Val Phe Asn Glu Tyr Arg Met His Lys Ser Arg Met Tyr Ser Gln
100 105 110

Cys Val Arg Met Arg His Leu Ser Gln Glu Phe Gly Trp Leu Gln Ile
115 120 125

Thr Pro Gln Glu Phe Leu Cys Met Lys Ala Leu Leu Phe Ser Ile
130 135 140

Ile Pro Val Asp Gly Leu Lys Asn Gln Lys Phe Phe Asp Glu Leu Arg
145 150 155 160

Met Asn Tyr Ile Lys Glu Leu Asp Arg Ile Ile Ala Cys Ala Ala Ala
165 170 175

Ala Ala Ala Ser Cys Ser Arg Arg Phe Tyr Gln Leu Thr Lys Leu Leu
180 185 190

Asp Ser Val Gln Pro Ile Ala Arg Glu Leu His Gln Phe Thr Phe Asp
195 200 205

Leu Leu Ile Lys Ser His Met Val Ser Val Asp Phe Pro Glu Met Met
210 215 220

Ala Glu Ile Ile Ser Val Gln Val Pro Lys Ile Leu Ser Gly Lys Val
225 230 235 240

Lys Pro Ile Tyr Phe His
245

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<212> PRT
<213> Homo sapiens

<400> 2

Ser Leu Ala Leu Ser Leu Thr Ala Asp Gln Met Val Ser Ala Leu Leu
1 5 10 15

Asp Ala Glu Pro Pro Ile Leu Tyr Ser Glu Phe Ser Glu Ala Ser Met
20 25 30

Met Gly Leu Leu Thr Asn Leu Ala Asp Arg Glu Leu Val His Met Ile
35 40 45

Asn Trp Ala Lys Arg Val Pro Gly Phe Val Asp Leu Thr Leu His Asp
50 55 60

Gln Val His Leu Leu Glu Cys Ala Trp Leu Glu Ile Leu Met Ile Gly
65 70 75 80

Leu Val Trp Arg Ser Met Glu His Pro Gly Lys Leu Leu Phe Ala Pro
85 90 95

Asn Leu Leu Asp Arg Asn Gln Gly Lys Cys Val Glu Gly Met Val
100 105 110

Glu Ile Phe Asp Met Leu Leu Ala Thr Ser Ser Arg Phe Arg Met Met
115 120 125

Asn Leu Gln Gly Glu Glu Phe Val Cys Leu Lys Ser Ile Ile Leu Leu
130 135 140

Asn Ser Gly Val Tyr Thr Phe Thr Leu Lys Ser Leu Glu Glu Lys Asp
145 150 155 160

His Ile His Arg Val Leu Asp Lys Ile Thr Asp Thr Leu Ile His Leu
165 170 175

Met Ala Lys Ala Gly Leu Thr Leu Gln Gln His Gln Arg Leu Ala
180 185 190

Gln Leu Leu Leu Ile Leu Ser His Ile Arg His Met Ser Asn Lys Gly
195 200 205

Met Glu His Leu Tyr Ser Met Lys Cys Lys Asn Val Val Pro Leu Tyr
210 215 220

Asp Leu Leu Leu Glu Met Leu Asp Ala His Arg
225 230 235